Supplemental Figure 3: Logistic Regression Odds Ratios and Confidence Intervals per Cohort
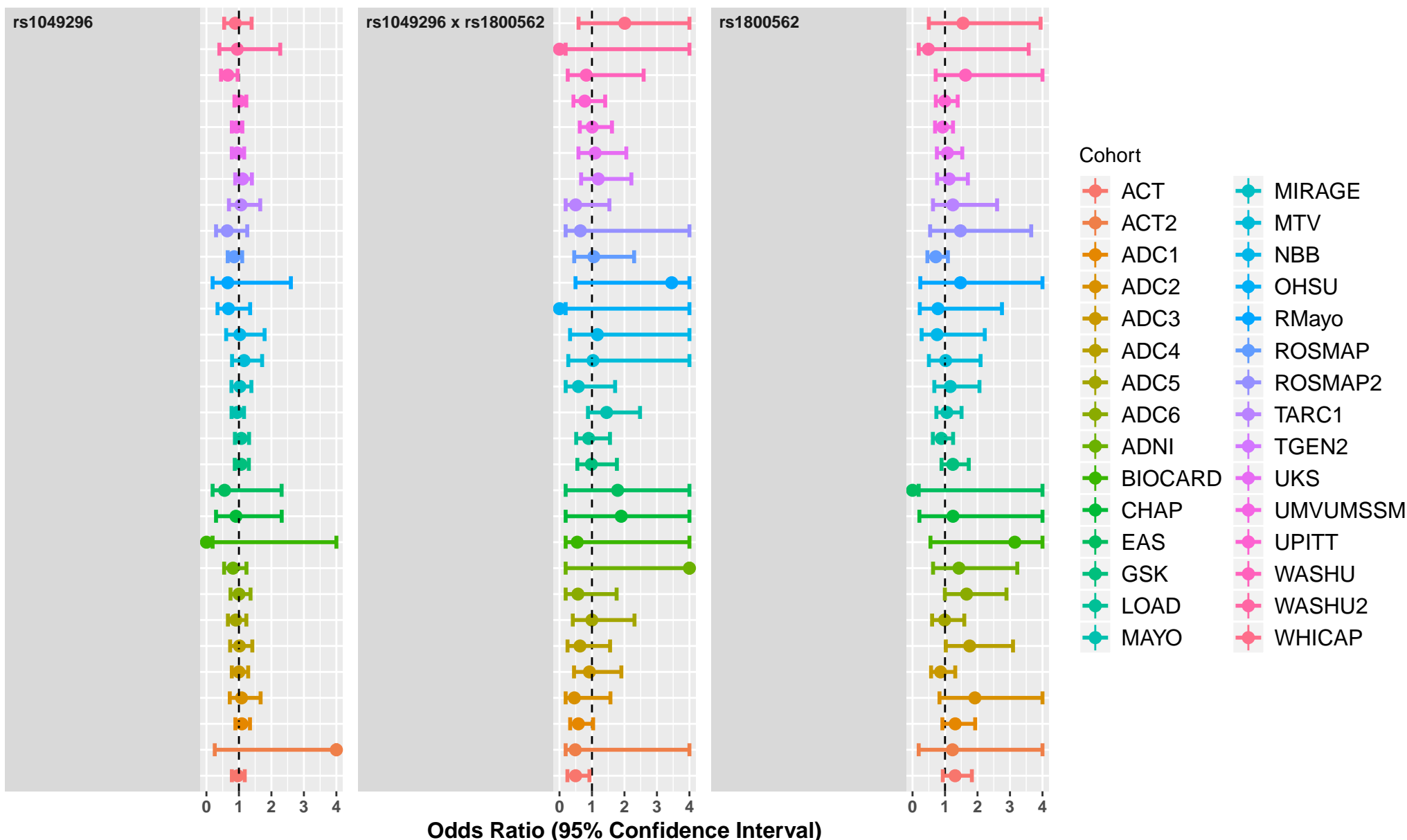
We performed logistic regression on each cohort to determine the odds ratios for rs1049296, rs1800562, and the epistatic interaction of these variants. Each cohort is shown on the y−axis, and the odds ratio with the 95% confidence interval for each cohort is shown on the x−axis. Lower limit values are truncated to .2, while upper limit and odds ratio values are truncated to 4. The dashed line indicates an odds ratio value of 1. Although the ACT2, ADNI, BIOCARD, RMayo, and WHICAP cohorts have seemingly high odds ratio values (>2), it is important to note that the confidence intervals for these cohorts span the null value (1) and are not precise. Furthermore, the p−values for these cohorts suggest that the effects are not significant (see Figure 1).